

ENGINEER TROOP CONSTRUCTION AND  
MAINTENANCE PROJECTS

EETF FACILITY REQUIREMENTS - FY 62 AND  
DEVELOPMENT OF FORT HUACHUCA WATER RESOURCES

YUMA TEST STATION

	Estimated Cost	
	<u>By Troops</u>	<u>By Contract</u>
1. Construct 40'x100'x6" Slab & Erect Bldg	\$4,680	\$21,000
2. Construct Guard-rails - Approx 200 LF	576	1,900
3. Construct 6 Concrete Pads 20'x20'x6" (Optics Facility)	984	3,108
4. Construct 4 Concrete Pads 8'x8'x6" (Radar Calib).	200	950

OATMAN MOUNTAIN

1. Grade and Stabilize Heliport	1,408	4,200
2. Construct Guard-rails - 100 LF	280	875
3. Construct 1-20'x30'x6" Concrete Pad - Frequency Monitoring Station.	380	3,000
4. Construct Roads and Site Preparation - Target Simulation Range	19,680	82,000
5. Construct 4 - 8'x8'x6" Concrete Pads - Radar Calib.	200	950
6. Construct Target Simulation Range	23,040	96,000

GILA BEND

1. Construct 40'x100'x6" Slab and Erect Bldg	4,680	21,000
2. Construct 5 Miles of Access Road - EME TF	5,300	13,940
3. Construct Cable Trenches - GBD to FWD Test Site	5,120	16,000
4. Construct 40'x80'x6" Concrete Pad and Erect Building - Test Shelter	4,280	17,100

## (Continuation)

GILA BEND

	Estimated Cost	
	<u>By Troops</u>	<u>By Contract</u>
5. Construct Cable Trenches - 23 Miles - Tie FWD to Rear	\$6,400	\$20,000
6. Construct 40'x100'x6" Concrete Slab and Erect Building - Base Supply	4,680	18,000
7. Construct 40'x100'x6" Concrete Slab and Erect Building - O&A	5,880	24,000
8. Construct 40'x100'x6" Concrete Slab and Erect Building - Plant Maintenance	5,200	22,000
9. Miscellaneous Paving	10,800	45,000
10. Miscellaneous Fencing	4,680	13,000

SAND TANK

Construct 40'x100'x6" Concrete Slab & Erect Bldg	5,616	20,000
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SILVER BELL

1. Construct Access Roads - 5 Miles	16,000	50,000
2. Construct Miscellaneous Concrete Slabs 6 - 20'x20'x6"	1,400	5,000

SAMANIEGO

Construct Access Roads - 15 Miles	25,600	80,000
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BOX CANYON

1. Construct Access Roads - 3 Miles	4,800	15,000
2. Construct 10'x10'x6" Concrete Pad	80	270

MOHAWK PASS

	Estimated Cost	
	<u>By Troops</u>	<u>By Contract</u>
1. Construct Access Road - 0.5 Miles	\$640	\$2,000
2. Construct 2 - 10'x15'x6" Concrete Pads	168	600

TELEGRAPH PASS

1. Construct Access Road - 0.5 Miles	640	2,000
2. Construct 2-10'x15'x6" Concrete Pads	168	600

GENERAL

1. Construct Access Roads - 60 Miles	68,000	204,000
2. Construct Paved Access Roads - 13 Miles	<u>164,000</u>	<u>442,000</u>
ESTIMATED TOTAL COST-----	390,880	1,245,223

REHABILITATE HUACHUCA CANYON WATER PIPE LINES

Replace Water Lines & Construct Dikes	75,200	189,217
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REHABILITATE GARDEN CANYON WATER PIPE LINES

Replace Water Lines and Constr. Dams	\$312,500	669,718
Estimated Total Costs-----	387,700	858,935

GRAND TOTALS	<u>\$778,580</u>	<u>\$2,104,158</u>
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